

What are the most common heating solutions installed at EU level?

In Europe there are over 160 million space and combi heaters installed and 93 million water heaters.

SPACE & COMBI HEATING

The most common heating technology in Europe is the gas boiler.

- The most commonly installed technology in Europe is the **gas boiler**, installed in approx. **57%** of the dwellings. The same pattern is observed in France, Germany, Italy and Spain. In Portugal the main solution are electric heaters.

Only 9% of the European dwellings are heated with renewable heat.

- The most common renewable solution is the **heat pump** technology (**5%**), followed by biomass boilers (**3%**) and solar thermal combi systems (**1%**).

Over 50% of the European dwellings are heated with low efficient technologies

- Non-condensing **gas and oil boilers**, **coal boilers** and **electric heaters** are examples for low efficient technologies.

WATER HEATING IN NUMBERS

70% of water heating appliances are electrical water heaters,
61% electrical storage water heaters,
9% electrical instantaneous water heaters.

18,5% of water heating solutions are gas instantaneous water heaters,

7% are solar thermal solutions.

15 years is the average age of dedicated water heaters.

In total, 81 million inefficient installed units in Europe could be replaced with new high-efficiency devices.

Which heating technology is installed in which type of buildings?

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Most common heating technologies – in DE, ES, FR, IT & PT

FRANCE
Gas boilers (space & combi)
Electric storage water heater

SPAIN
Gas boilers (space & combi)
Electric storage water heaters

PORTUGAL
Electric heaters (space)
Gas instantaneous water heaters

GERMANY
Gas boilers (space & combi)
Electric instantaneous water heater

ITALY
Gas boilers (space & combi)
Electric storage water heater

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